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| UTILITY            |
|--------------------|
| PATENT APPLICATION |
| TRANSMITTAL        |

Attorney Docket No. 105345

First Inventor Paolo Palmas et al.

Title PROCESS AND APPARATUS FOR QUICK FEED CONTACTING WITH IMMEDIATE VAPOR DISENGAGEMENT

| TRA  | NSMITTAL   |  | PROCESS AND APPARAT<br>IMMEDIATE VAPOR DISE  |  | CONTACTING WITH  |
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| (Only for new nonprovision   | nal applications under 37 CFR 1.53(b))   | Expres   | s Mail Label No  | EF320  | 0183805US  |
|  | TION ELEMENTS  |  | DRESS TO:  | Box Patent Appl  |  |
| 1. Fee Transmittal For Coulomble Application Data Signed statement Regares To Calams Signed arrangement Regares Reference Statement Regares Reference to see or a computer por Background of the Brief Summary Brief Description Detailed Description Description Detailed Description Detailed Description Detailed Description Detailed Description Detailed Description Description Detailed Description Descripti | [Total Pages 21 ] set forth below) of the invention to Related Applications ording Fed sponsored R & D quence listing, a table, rogram listing appendix he Invention of the Invention of the Drawings (if filed) otion  Disclosure  S.C. 113) [Total Sheets 3 ] [Total Pages 3 ]  ted (original or copy) prior application (37 CFR 1.63 (d)) ion/divisional with Box 17 completed)  ON OF INVENTOR(S) tement attached deleting inventor(s) te prior application, see 37 CFR and 1.33(b). Sheet. See 37 CFR 1.76  | 7. 8. Nu (if a. b. c. g. g. [10, [11, [14, [15, [16, [16, [16, [16, [16, [16, [16, [16 | Computer Proceeded on the process of | essary) eadable Form (CR ence Listing on: or CD-R (2 copie erifying identity or NG APPLICA apers (cover sheets) Statement is an assignee) elation Document isclosure estimated in the process of the proc | arge table or the Submission the Sub |
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| City   | THE STATE OF THE S | State  |  | Zip Cod  | e  |
| Country  | Te   | lephone  |  | Fax  |  |
| Name (Print/Type)  | James C. Paschall (847/391-2355)   | Rea  | istration No. (Atto  | omev(Agent)  | 36,887   |
| Signature  | Some Chandell  |  |  |  | 1 16,2001  |

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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

| (\$) | 71 | 1 |
|------|----|---|
|      |    |   |

| Complete if Known    |                     |  |  |
|----------------------|---------------------|--|--|
| Application Number   |                     |  |  |
| Filing Date          |                     |  |  |
| First Named Inventor | Paolo Palmas et al. |  |  |
| Examiner Name        |                     |  |  |
| Group Art Unit       |                     |  |  |
| Attorney Docket No.  | 105345              |  |  |

| METHOD OF PAYMENT  | FEE CALCULATION (continued)  |           |
|--|--|-----------|
| 1. The Commissioner is hereby authorized to charge   | 3. ADDITIONAL FEES   |           |
| indicated fees and credit any overpayments to:  Deposit  | Large Small  |           |
| Account<br>Number  | Entity Entity Fee                                    | p== 0== 4 |
| Deposit  | Code (\$) Code (\$)  | Fee Paid  |
| Account Name   | 105 130 205 65 Surcharge - late filing fee or oath                                       |           |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet                     |           |
| Applicant claims small entity status. See 37 CFR 1 27  | 139 130 139 130 Non-English specification  |           |
| 2. Payment Enclosed:   | 147 2,520 147 2,520 For filing a request for ex parte reexamination                      |           |
| ☐ Check ✔ Credit card ☐ Money ☐ Other  | 112 920* 112 920* Requesting publication of SIR prior to Examiner action                 |           |
| FEE CALCULATION  | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action                |           |
| 1. BASIC FILING FEE  | 115 110 215 55 Extension for reply within first month                                    |           |
| Large Entity Small Entity  | 116 390 216 195 Extension for reply within second month                                  |           |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid   | 117 890 217 445 Extension for reply within third month                                   |           |
| 101 710 201 255 Halley 6th - 5-  | 118 1,390 218 695 Extension for reply within fourth month                                |           |
| 106 320 206 160 Design filing fee 710  | 128 1,890 228 945 Extension for reply within fifth month                                 | 1         |
| 107 490 207 245 Plant filling fee  | 119 310 219 155 Notice of Appeal   |           |
| 108 710 208 355 Reissue filing fee   | 120 310 220 155 Filing a brief in support of an appeal                                   |           |
| 114 150 214 75 Provisional filing fee  | 121 270 221 135 Request for oral hearing   |           |
| SUDTOTAL (4) (6) 740   | 138 1,510 138 1,510 Petition to institute a public use proceeding                        |           |
| SUBTOTAL (1) (\$) 710  | 140 110 240 55 Petition to revive - unavoidable  |           |
| 2. EXTRA CLAIM FEES Fee from   | 141 1,240 241 620 Petition to revive - unintentional                                     |           |
| Extra Claims below Fee Paid  | 142 1,240 242 620 Utility issue fee (or reissue)   |           |
| Total Claims 19 -20** = X 18 = 118   118 | 143 440 243 220 Design issue fee   |           |
| Multiple Dependent   | 144 600 244 300 Plant issue fee  |           |
| wuttiple Dependent   | 122 130 122 130 Petitions to the Commissioner  |           |
| Large Entity Small Entity  | 123 50 123 50 Processing fee under 37 CFR 1.17(q)  |           |
| Fee Fee Fee Fee Description  | 126 180 126 180 Submission of Information Disclosure Stmt                                |           |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20  | 581 40 581 40 Recording each patent assignment per property (times number of properties) |           |
| 102 80 202 40 Independent claims in excess of 3  | 146 710 246 355 Filing a submission after final rejection                                |           |
| 104 270 204 135 Multiple dependent claim, if not paid  | (37 CFR § 1.129(a))  |           |
| 109 80 209 40 ** Reissue independent claims over original patent   | 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))         |           |
| 110 18 210 9 ** Reissue claims in excess of 20   | 179 710 279 355 Request for Continued Examination (RCE)                                  |           |
| and over original patent   | 169 900 169 900 Request for expedited examination  |           |
| SUBTOTAL (2) (\$) 0  | of a design application Other fee (specify) 148 Statutory Disclaimer (\$110)             |           |
| **or number previously paid, if greater; For Reissues, see above   | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)                                      | 0         |

| SUBMITTED BY Com  |                   |                                      | Complete (# | plete (if applicable) |                |
|-------------------|-------------------|--------------------------------------|-------------|-----------------------|----------------|
| Name (Print/Type) | James C. Paschall | Registration No.<br>(Attorney/Agent) | 36,887      | Telephone             | (847) 391-2355 |
| Signature         | some ( dostall    |                                      |             | Date                  | april (6, 2001 |

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First Named Inventor Paolo Palmas et al.

PROCESS AND APPARATUS FOR QUICK FEED CONTACTING Title WITH IMMEDIATE VAPOR DISENGAGEMENT

Atty Docket Number

105345

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

James C. Paschall

Attorney/Agent for Applicant(s)

Reg. No. 36,887

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

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